THERE IS CLAIMED:

1. A method of using a supervision client based on an OPC protocol to supervise and control a transport network including a data server based on an SNMP protocol, which method consists of connecting said supervision client to a gateway including means for providing a connection between said data server and said supervision client using a description of the data of said data server from a management information base.

2. The method claimed in claim 1 wherein said description from a management information base is developed with an object-oriented language based on the XML language.

3. The method claimed in claim 1 wherein said data server is a server of a telecommunication transport network.

4. The method claimed in claim 1 wherein said data server is a server of a data transport network.

5. A data server based on an SNMP protocol including a gateway adapted to provide a connection with a supervision client based on an OPC protocol using a description of the data of said server from a management information base.